

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

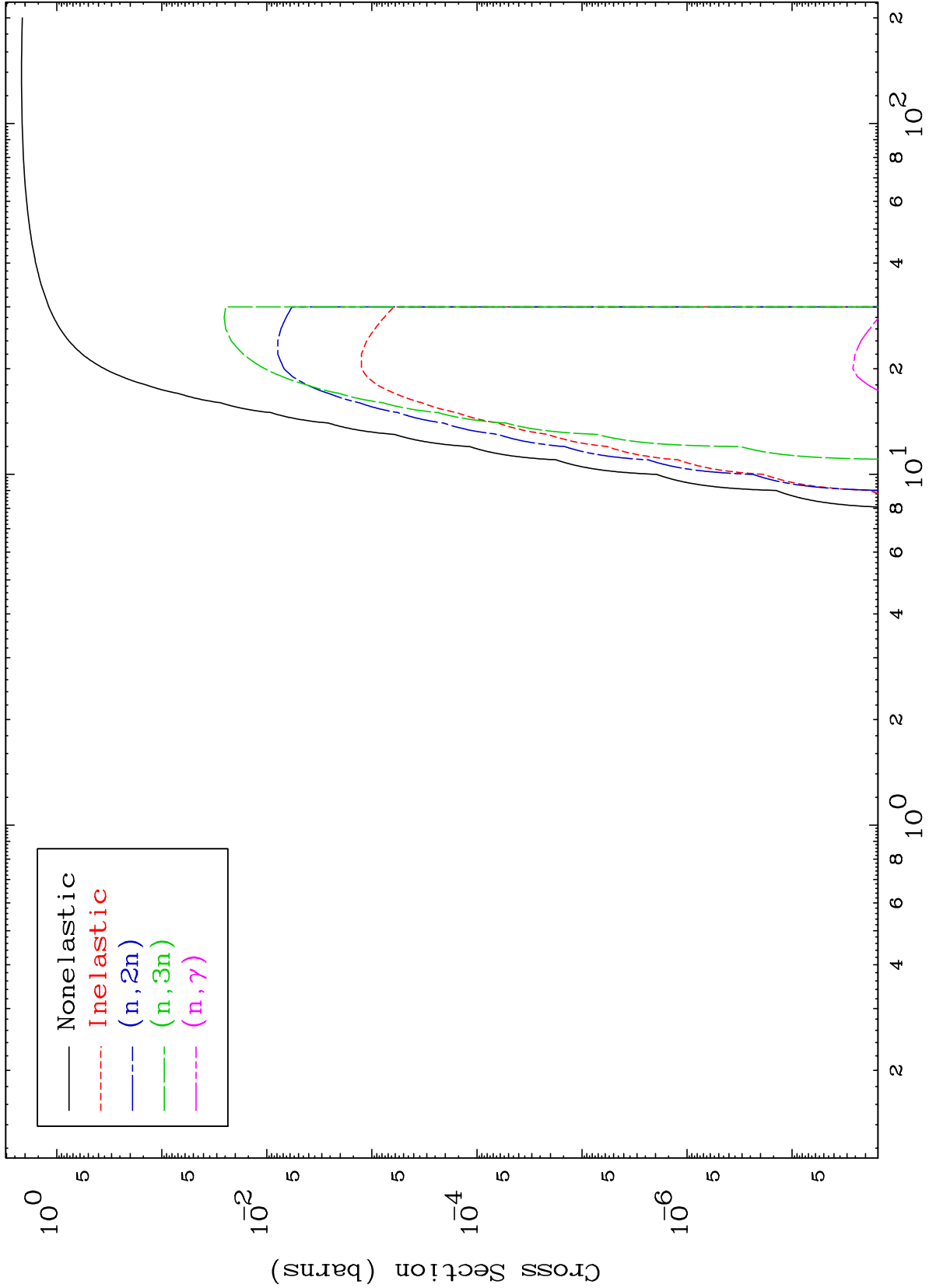
Press Mouse Button to Start

MAT 6440

He-3 Major

64-Gd-157

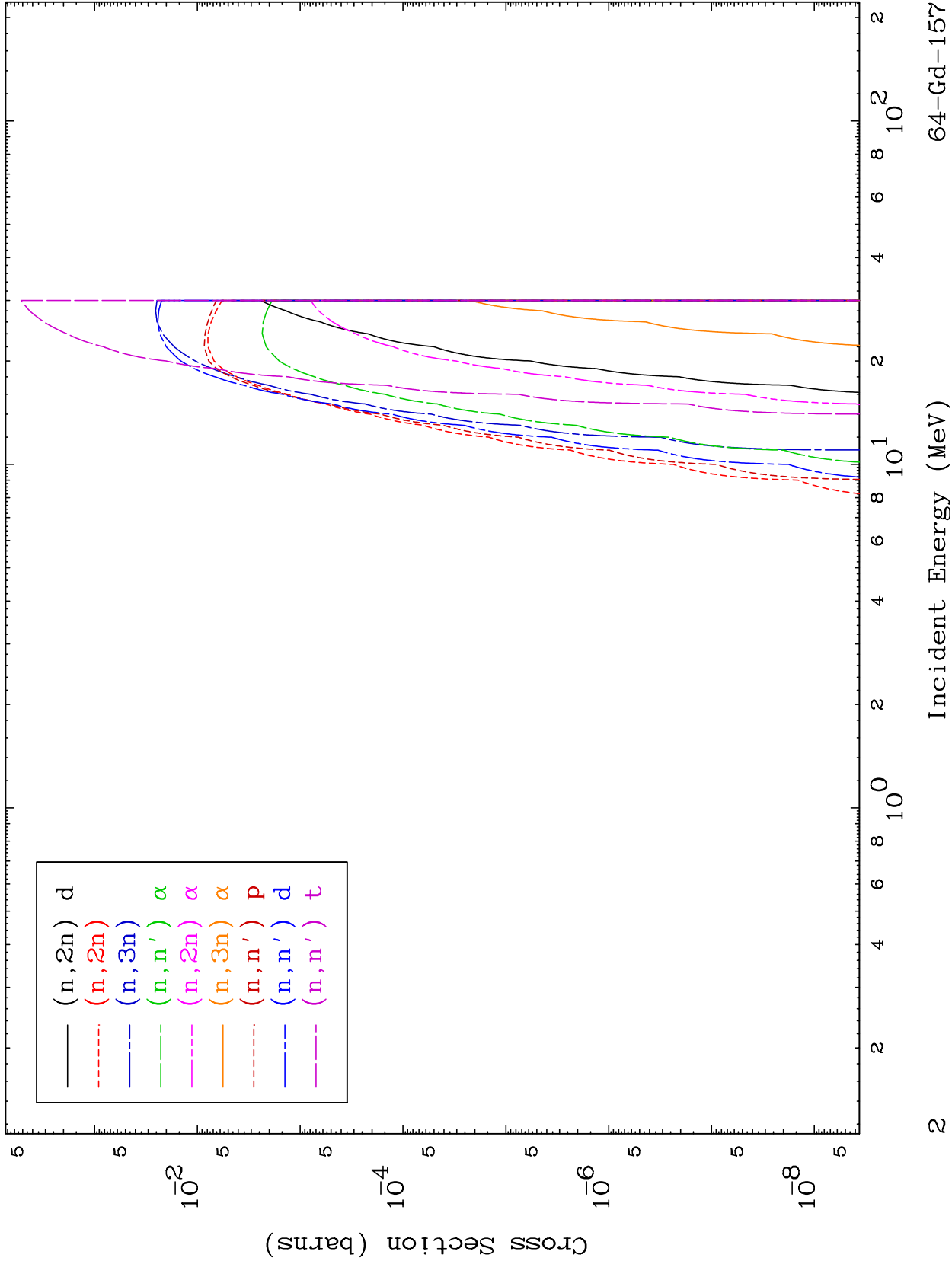
0 Kelvin Cross Sections



MAT 6440

He-3 Neutron Absorption
0 Kelvin Cross Sections

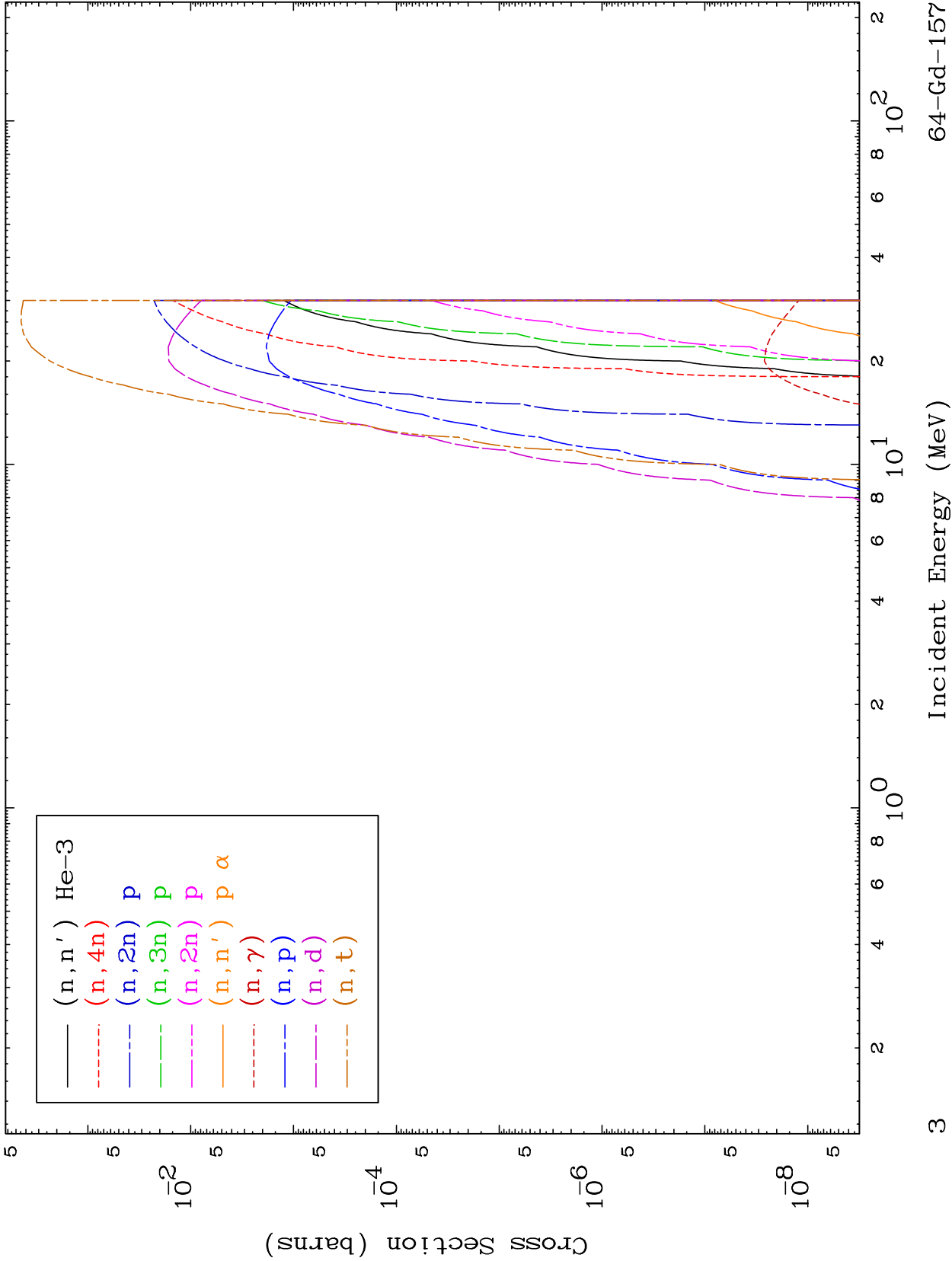
64-Gd-157



MAT 6440

He-3 Neutron Absorption
0 Kelvin Cross Sections

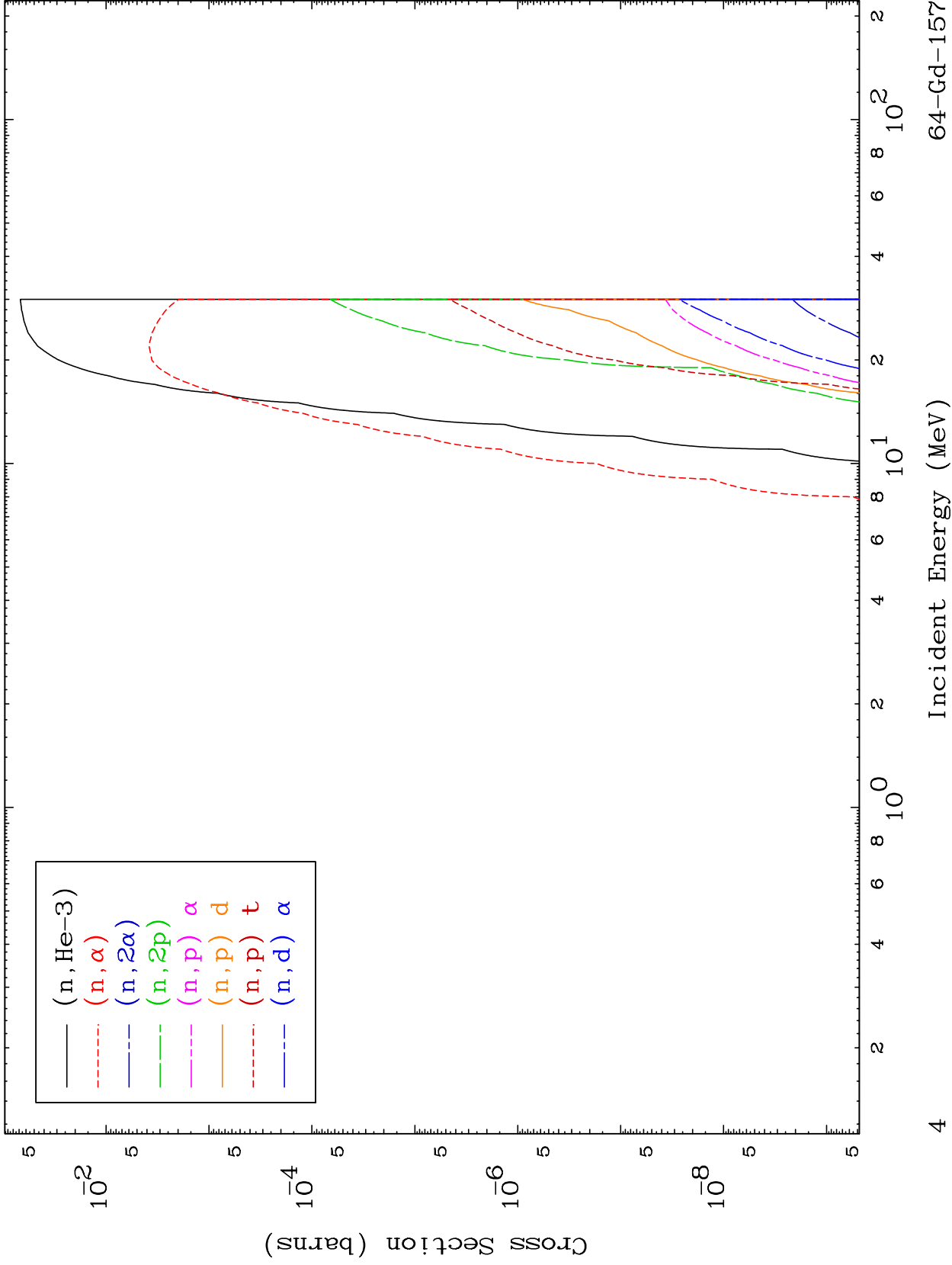
64-Gd-157



MAT 6440

He-3 Neutron Absorption
0 Kelvin Cross Sections

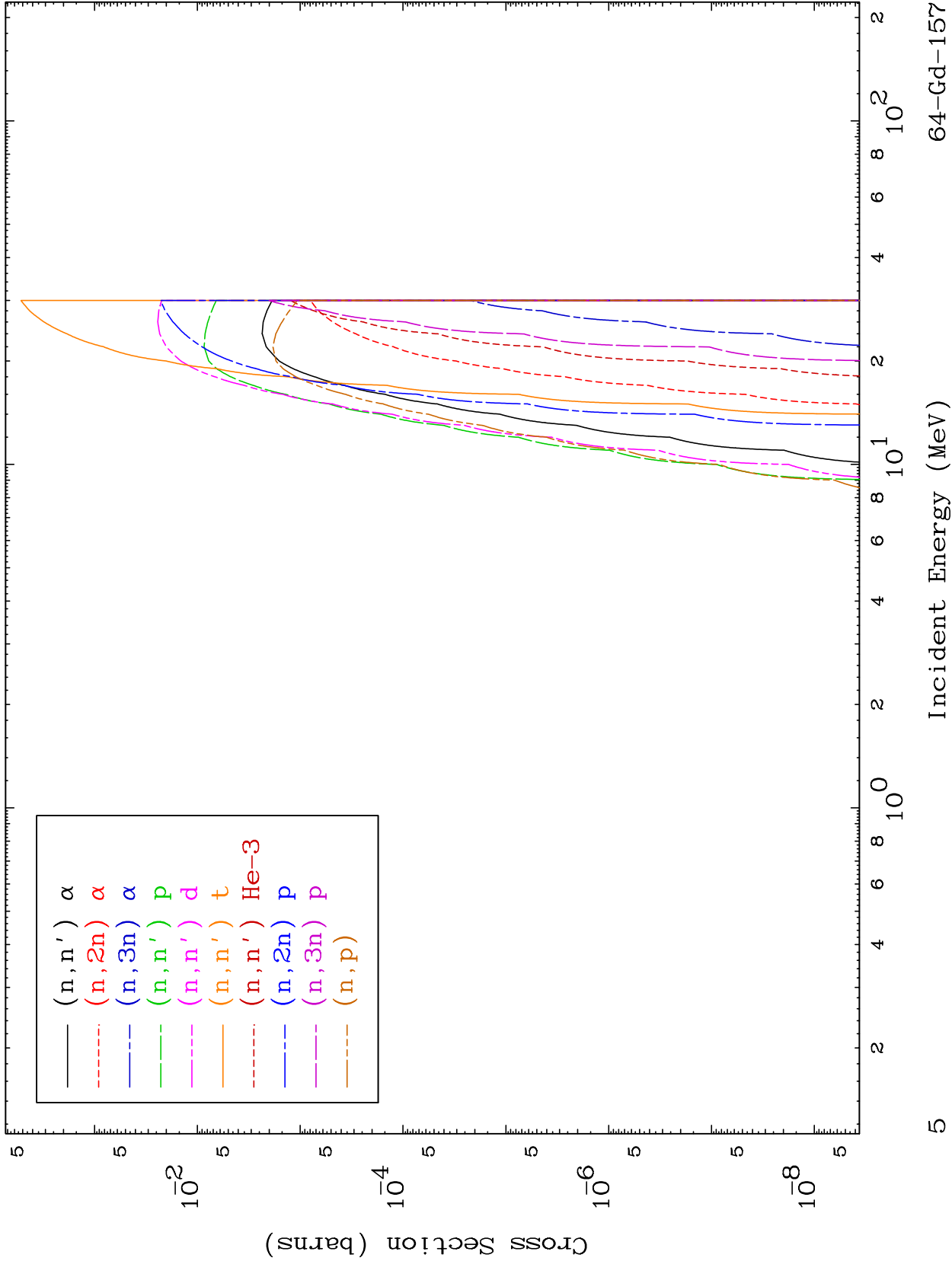
64-Gd-157



MAT 6440

He-3 Charged Particle
0 Kelvin Cross Sections

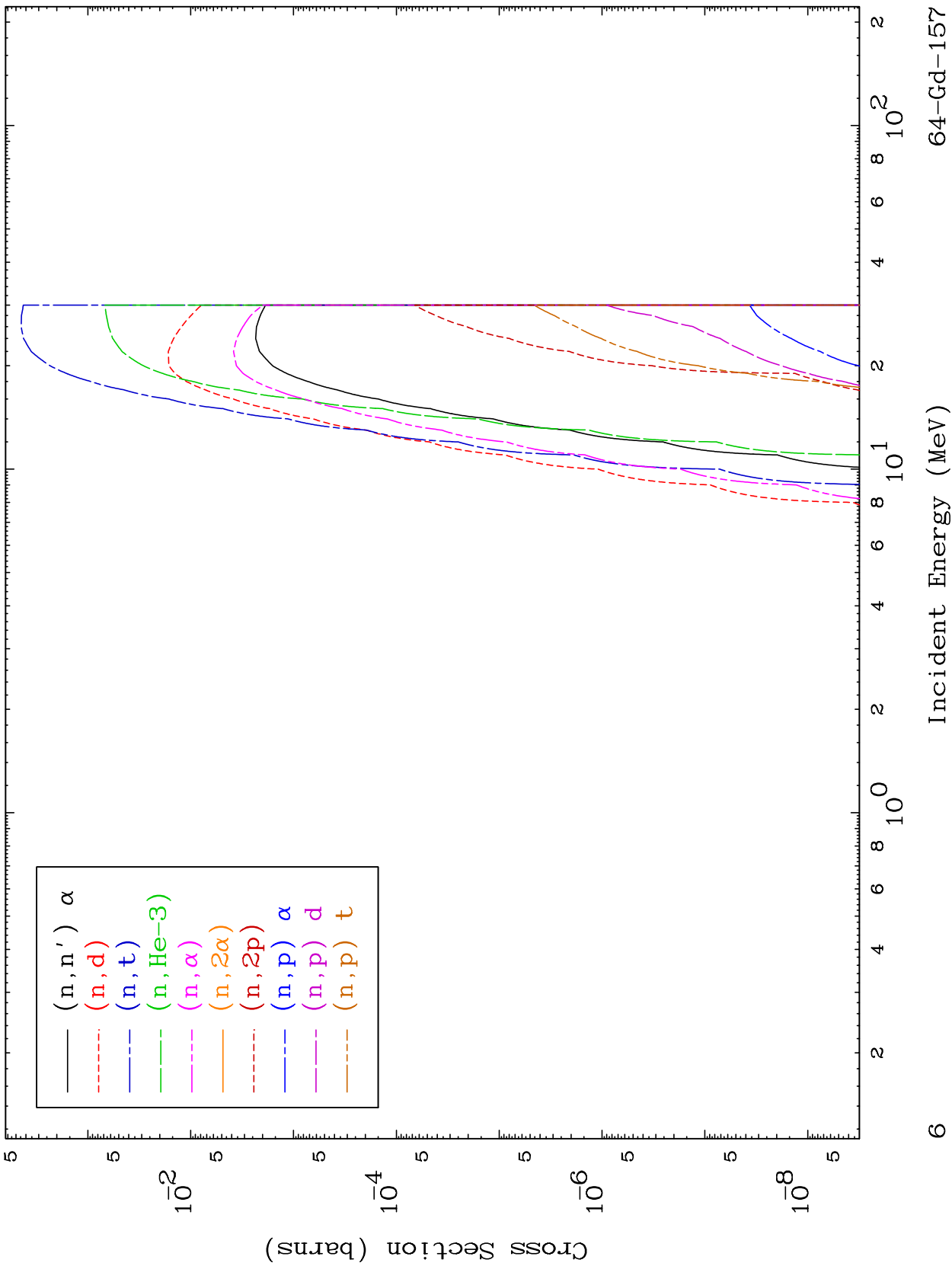
64-Gd-157



MAT 6440

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-157

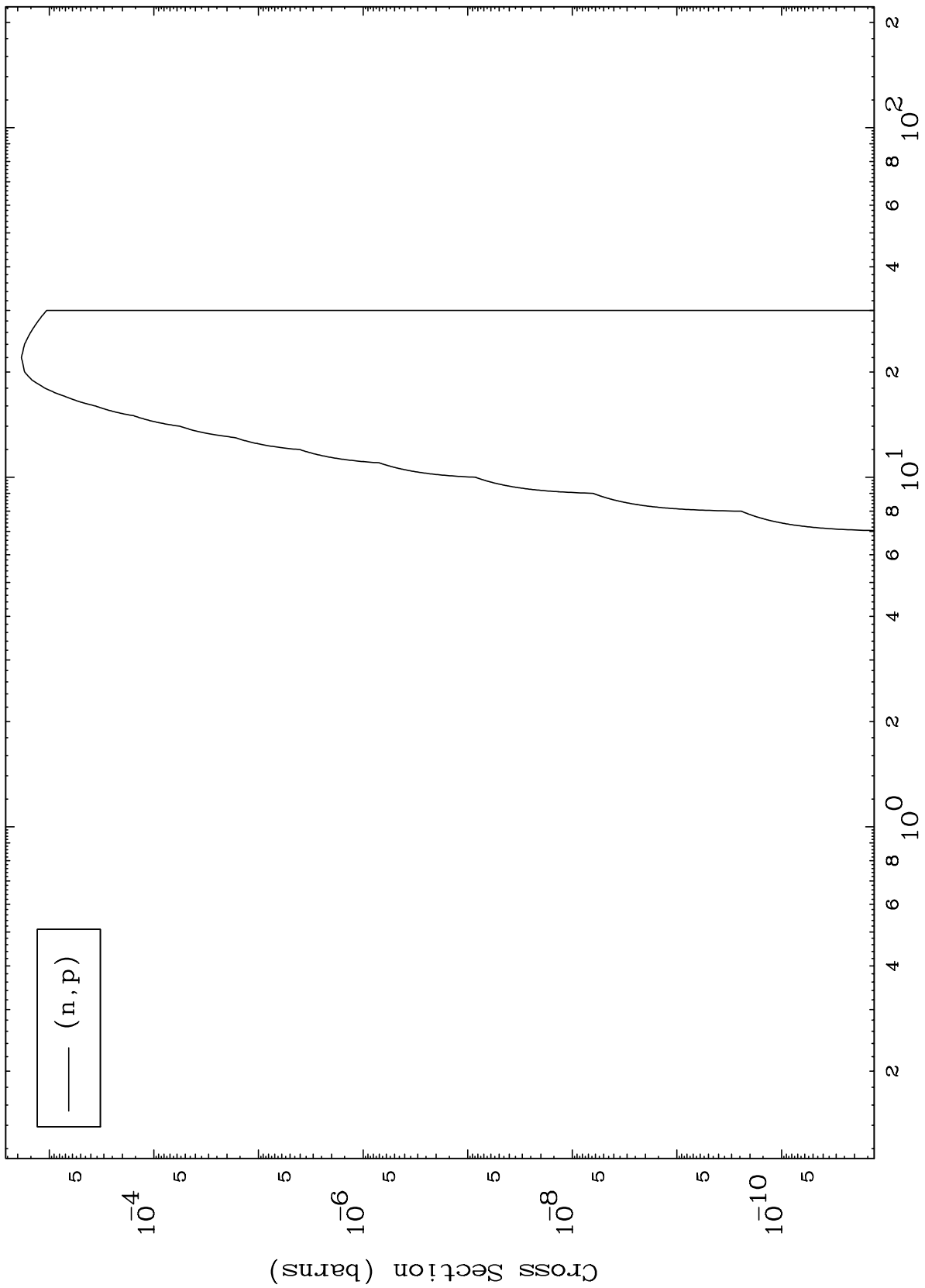


MAT 6440

(He-3,p) Levels

64-Gd-157

0 Kelvin Cross Sections

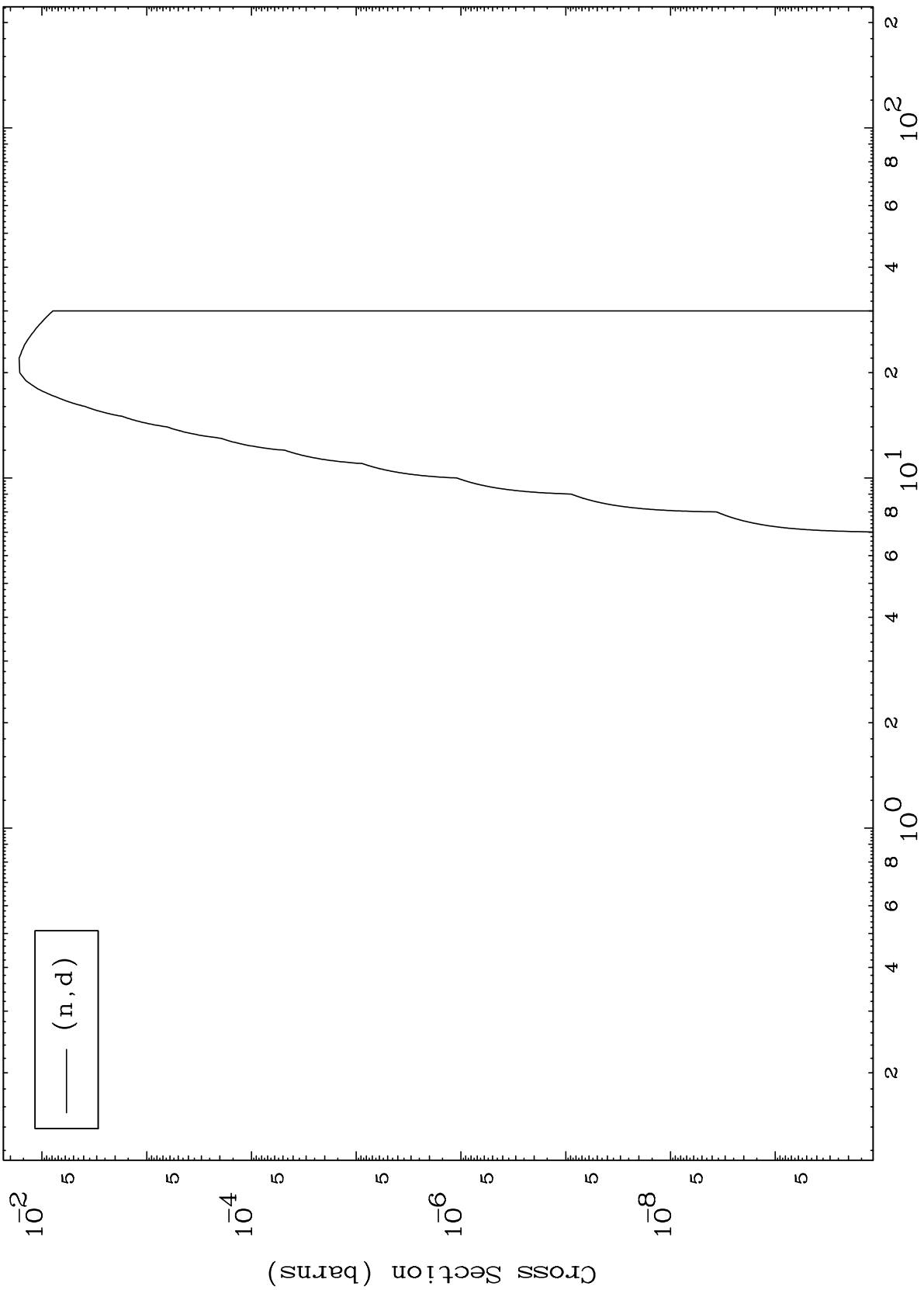


MAT 6440

(He-3,d) Levels

64-Gd-157

0 Kelvin Cross Sections

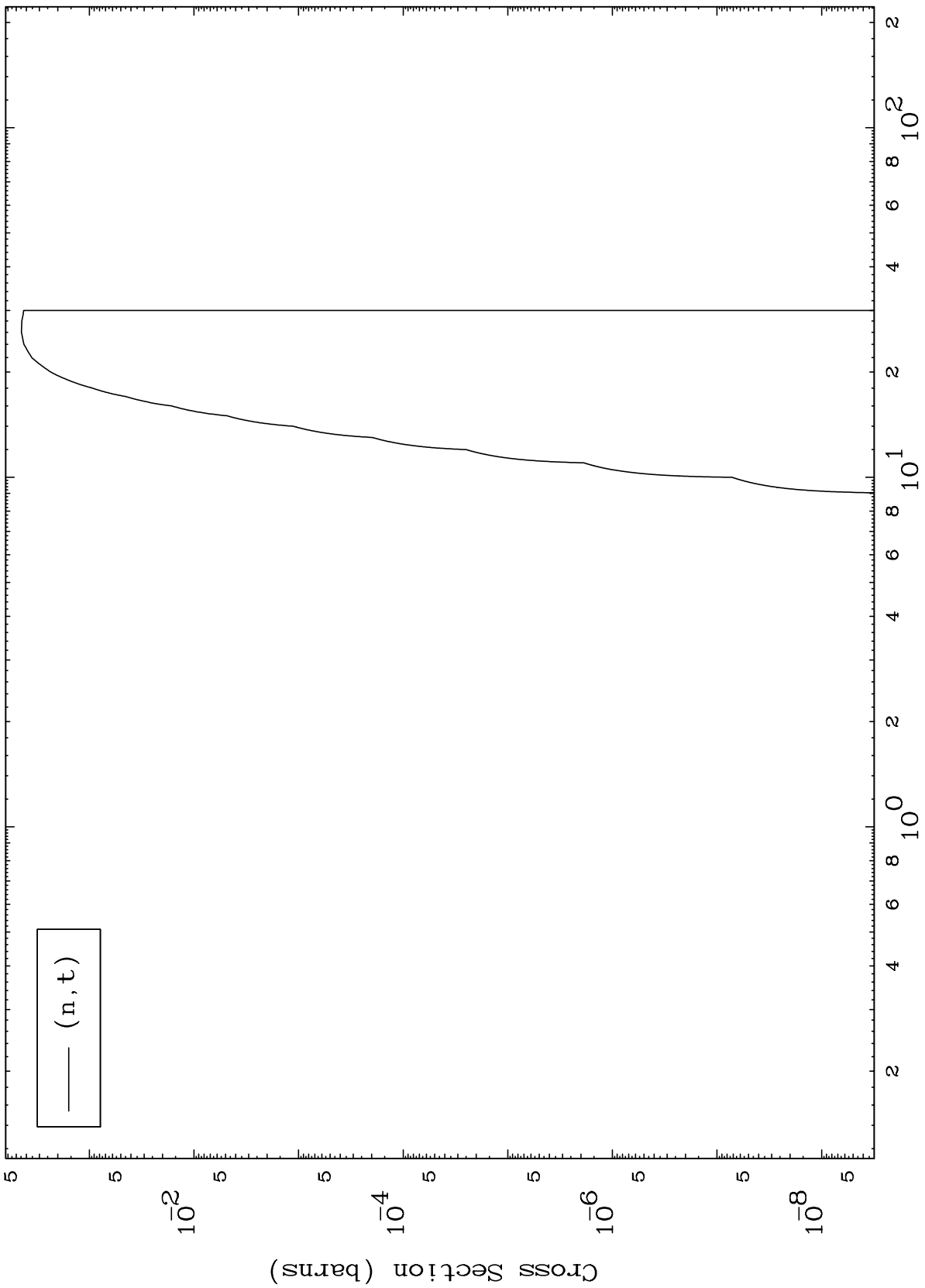


MAT 6440

(He-3,t) Levels

64-Gd-157

0 Kelvin Cross Sections

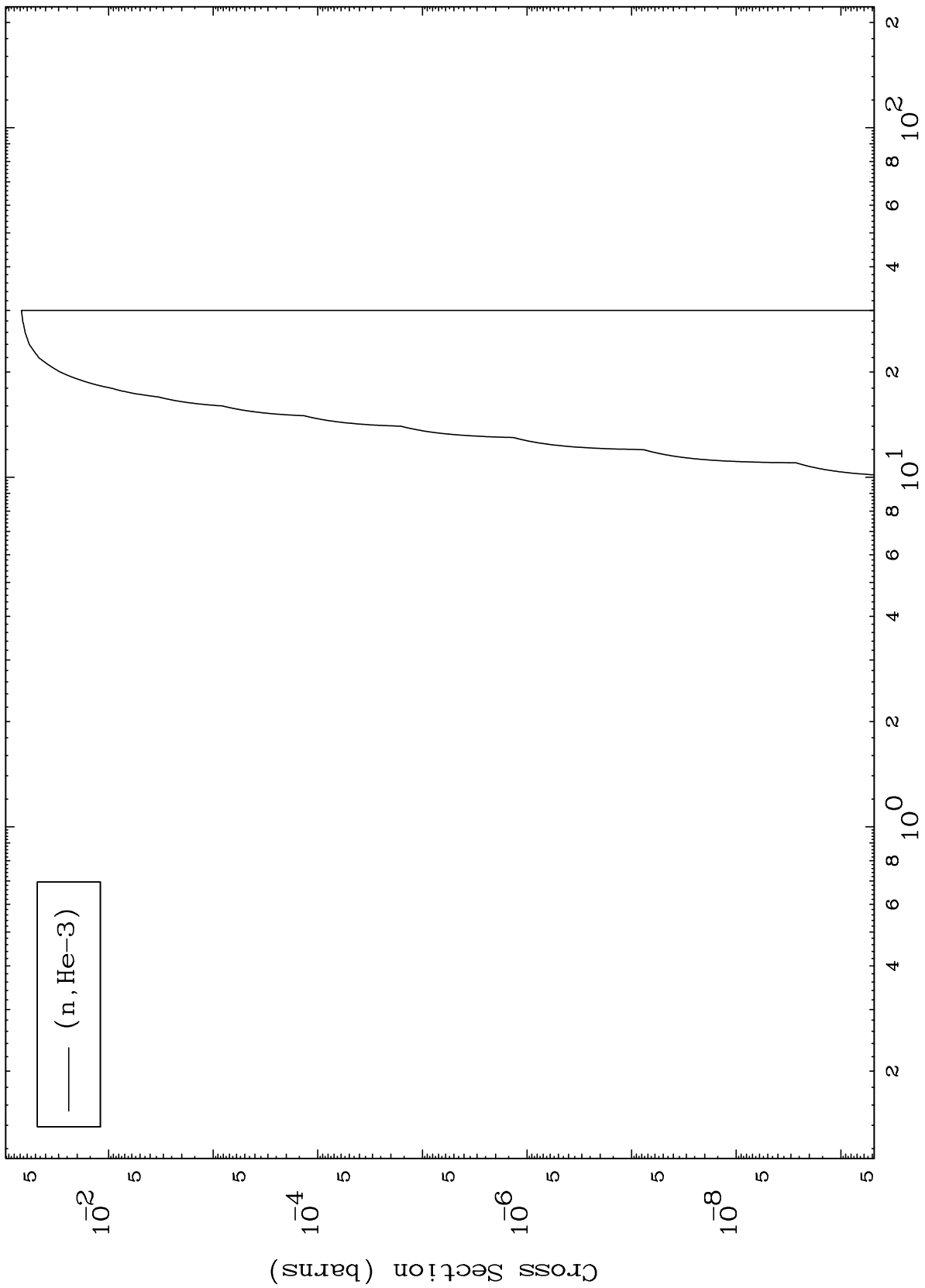


MAT 6440

(He-3, He3) Levels

64-Gd-157

0 Kelvin Cross Sections



10

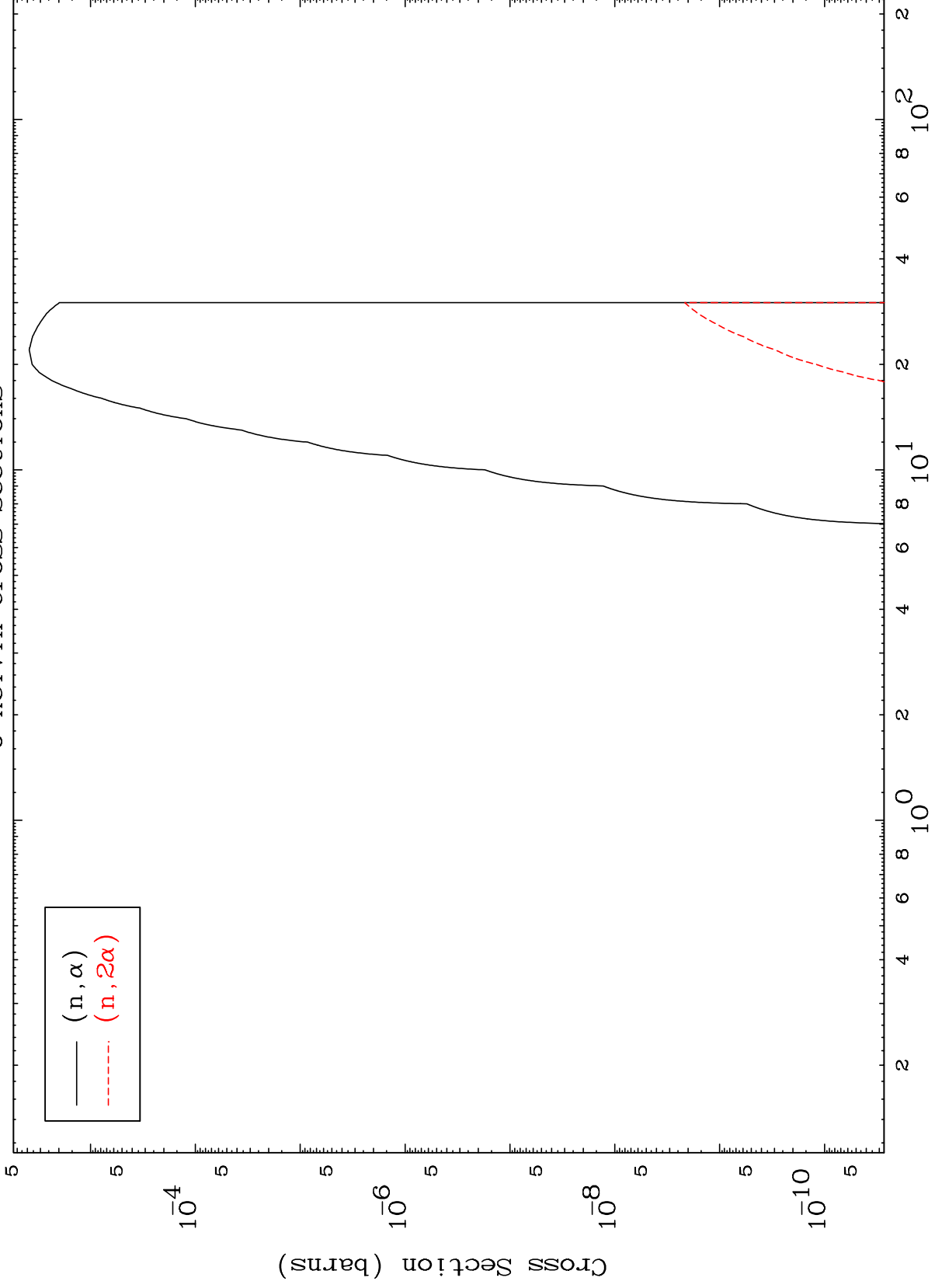
Incident Energy (MeV)

64-Gd-157

MAT 6440

(He-3, α) Levels
0 Kelvin Cross Sections

64-Gd-157

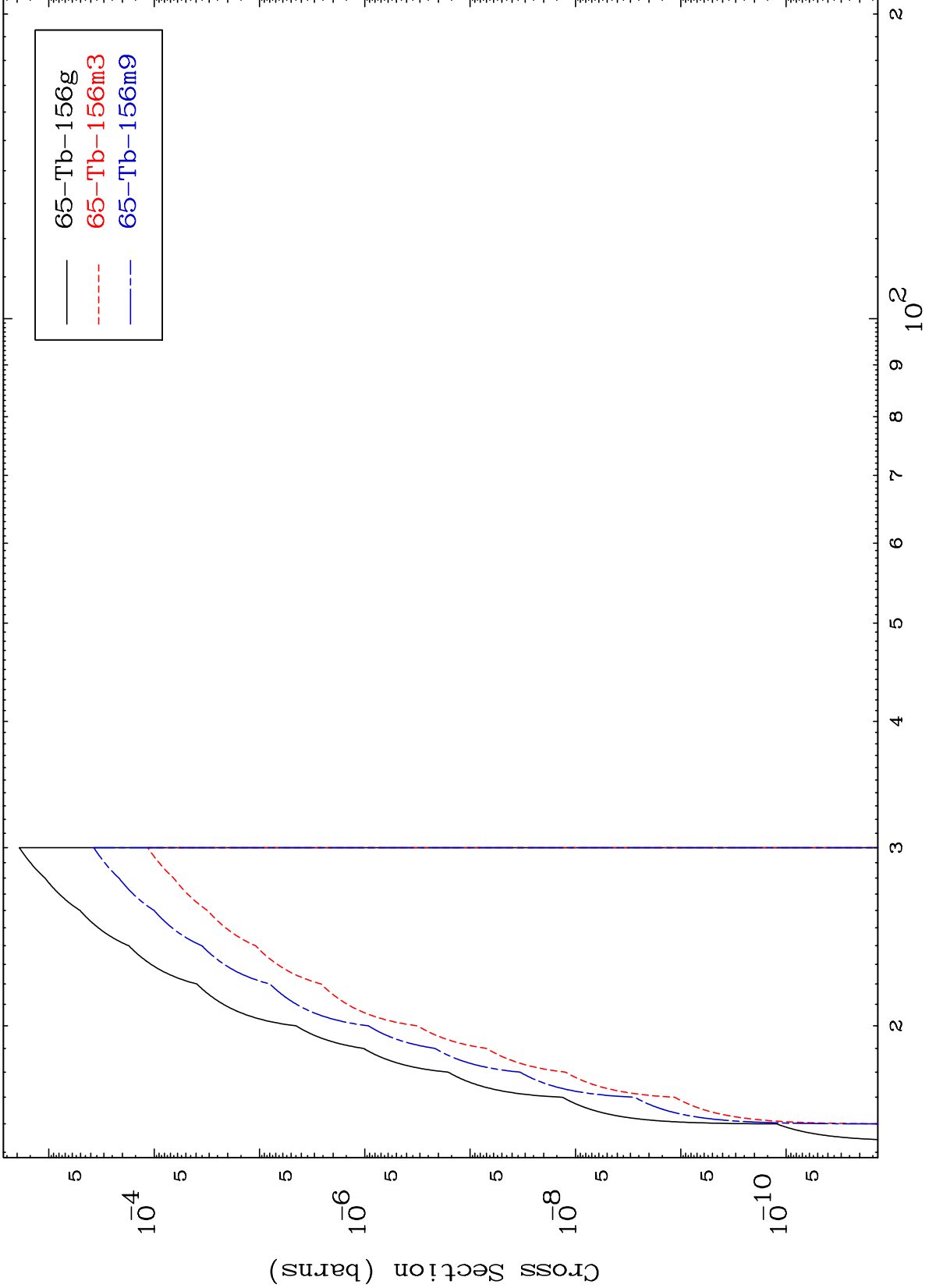


MAT 6440

(n,2n) d

64-Gd-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

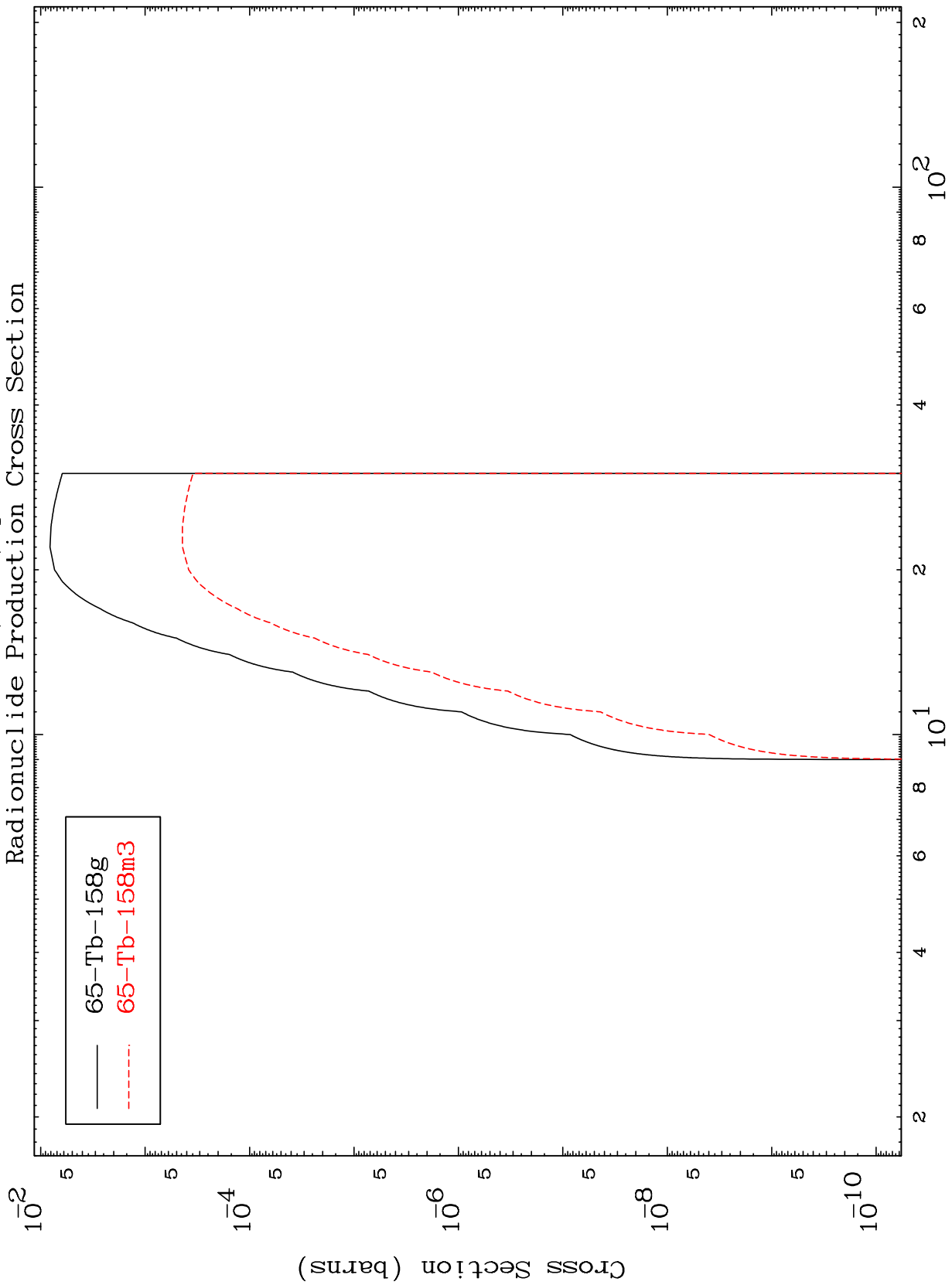
64-Gd-157

MAT 6440

(n,n') p

64-Gd-157

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

13

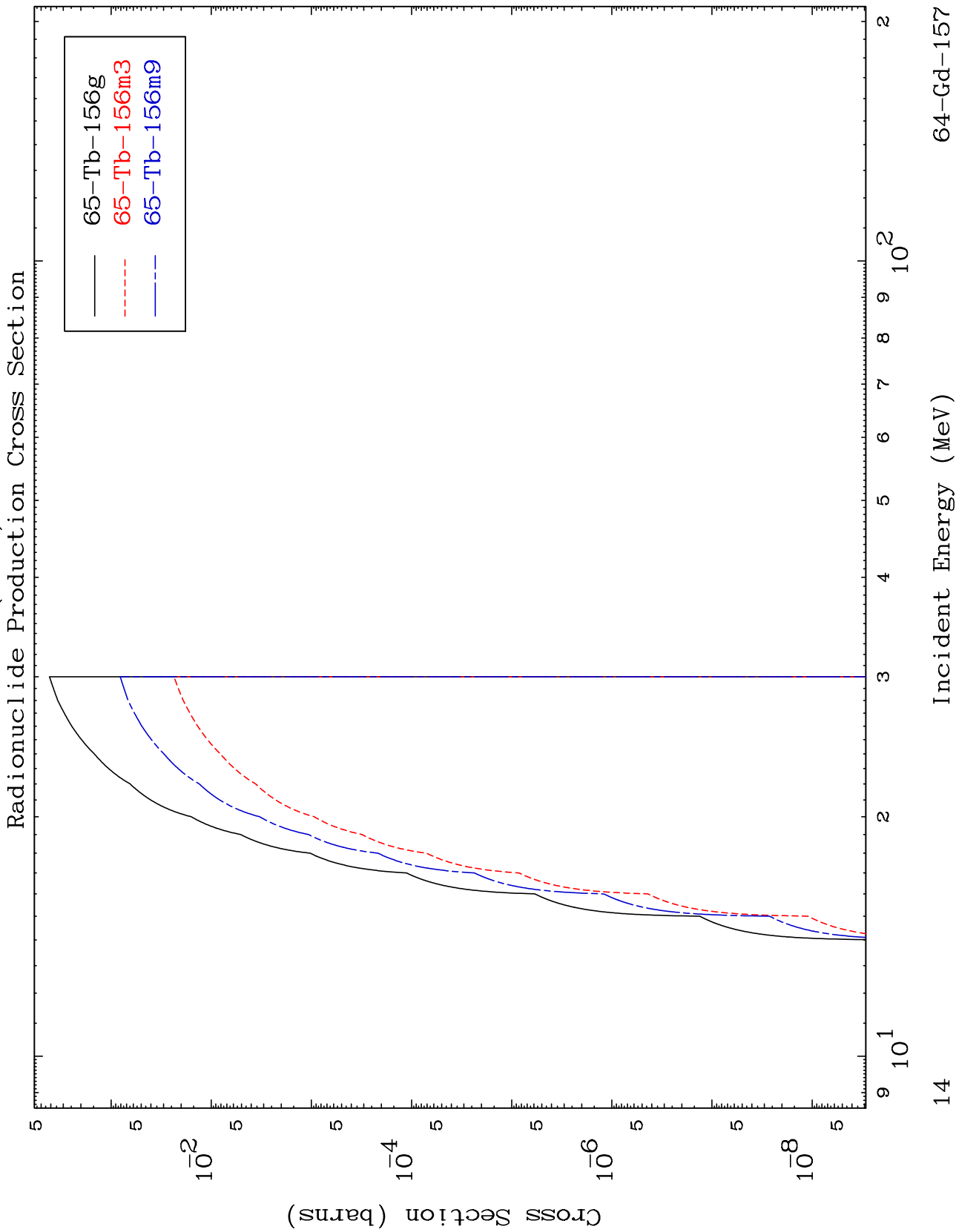
Incident Energy (MeV)

64-Gd-157

MAT 6440

(n,n') t

64-Gd-157



14

Incident Energy (MeV)

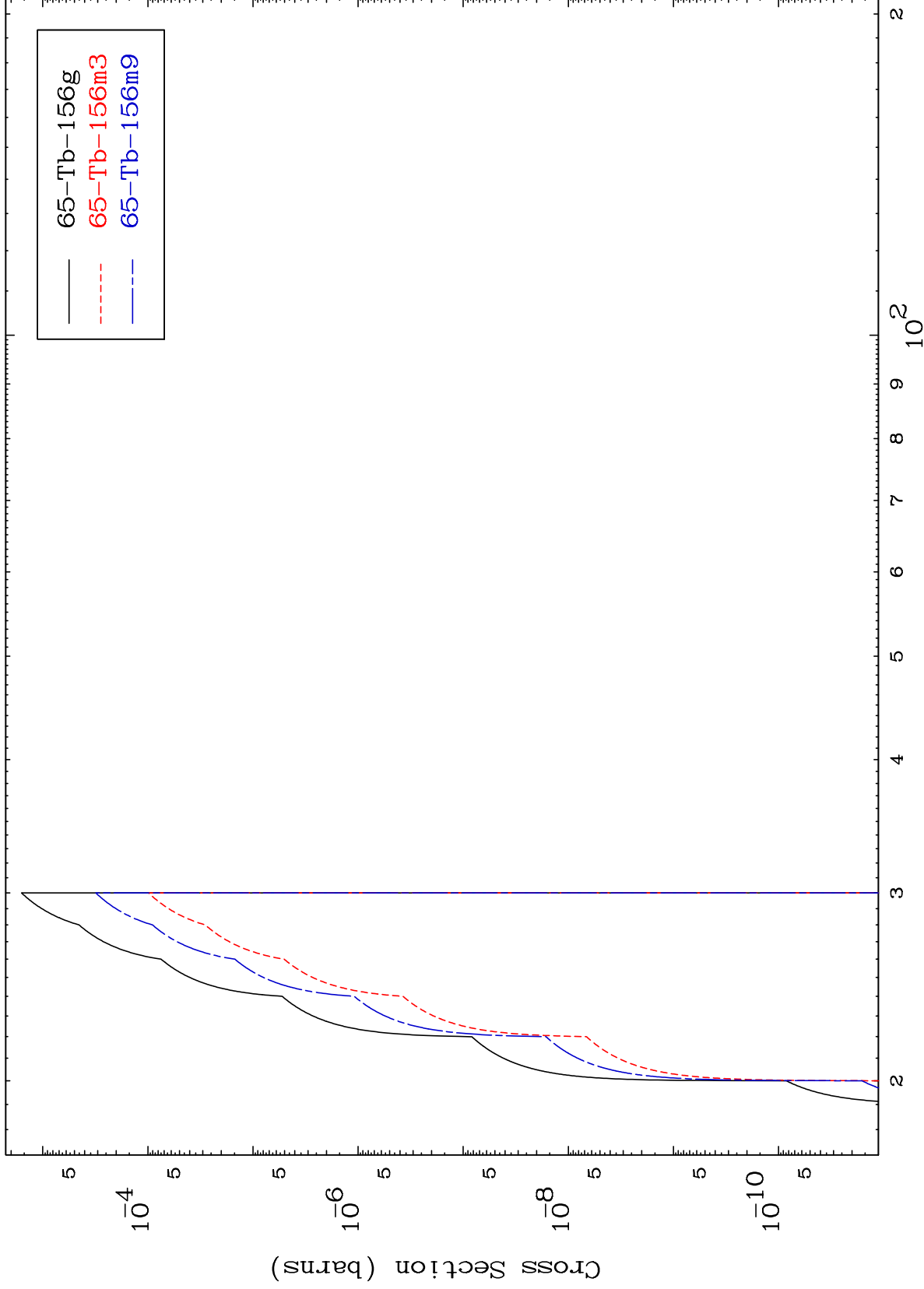
64-Gd-157

MAT 6440

(n,3n) p

64-Gd-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

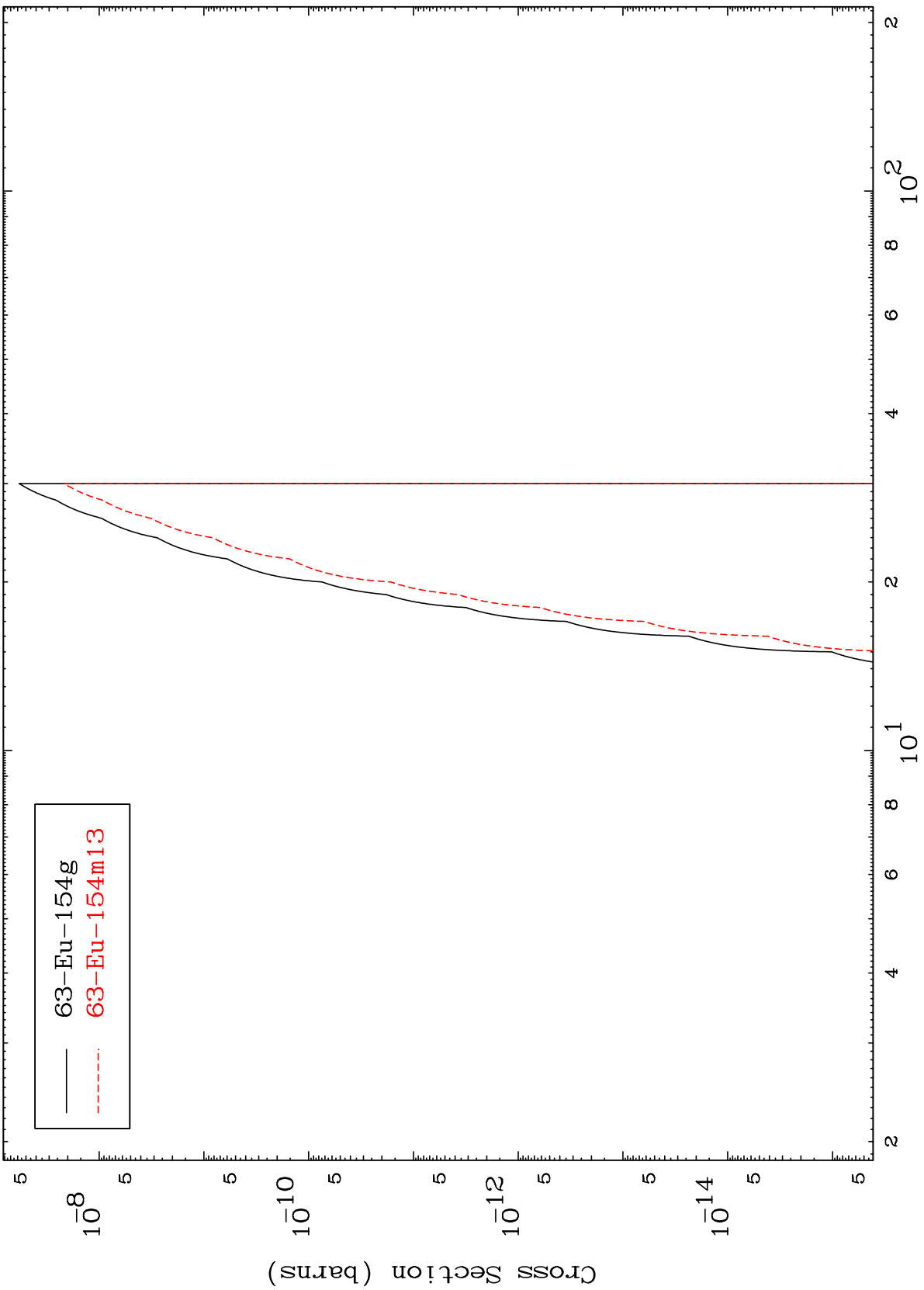
64-Gd-157

MAT 6440

(n,n') p α

64-Gd-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

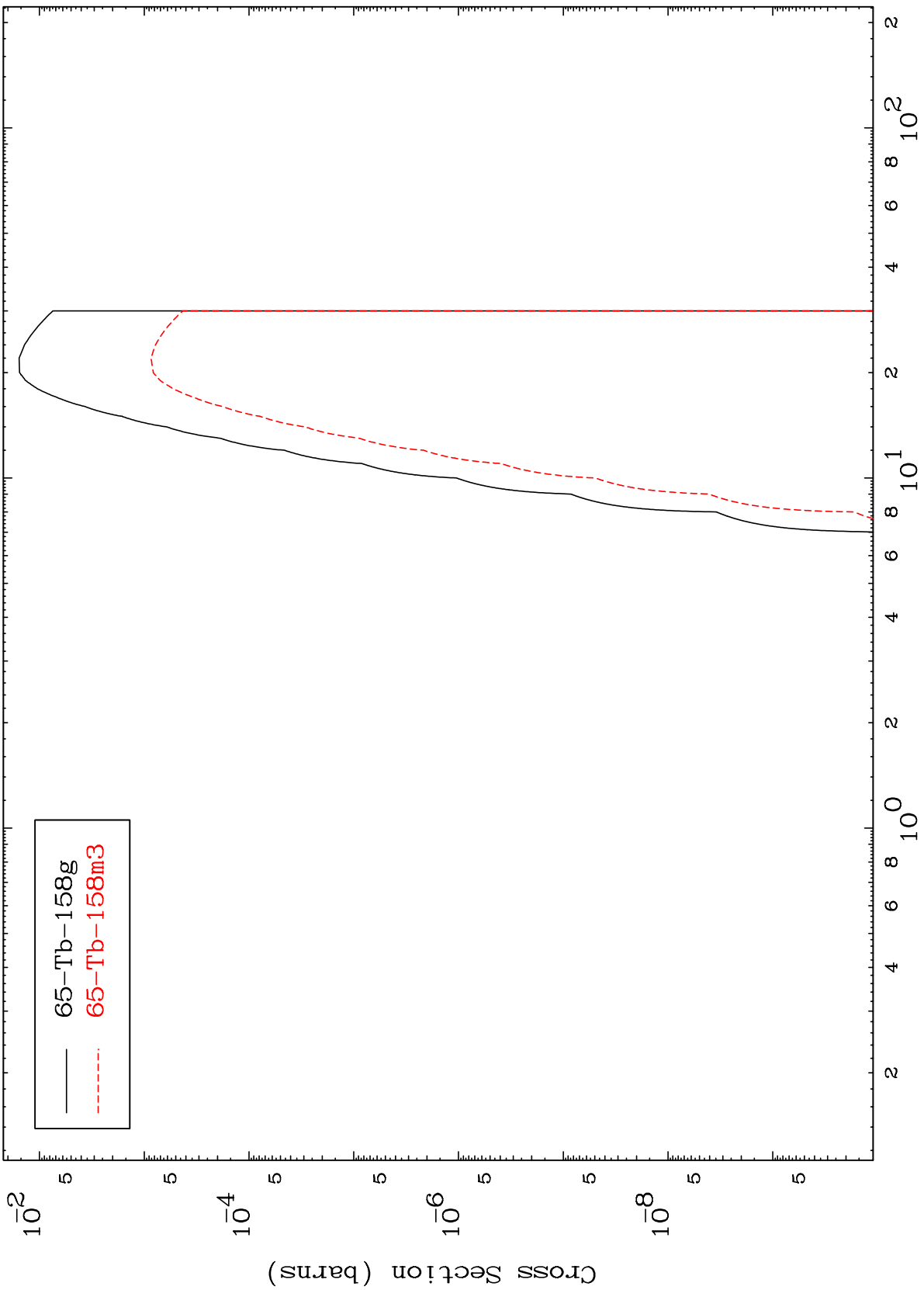
64-Gd-157

MAT 6440

(n,d)

64-Gd-157

Radionuclide Production Cross Section

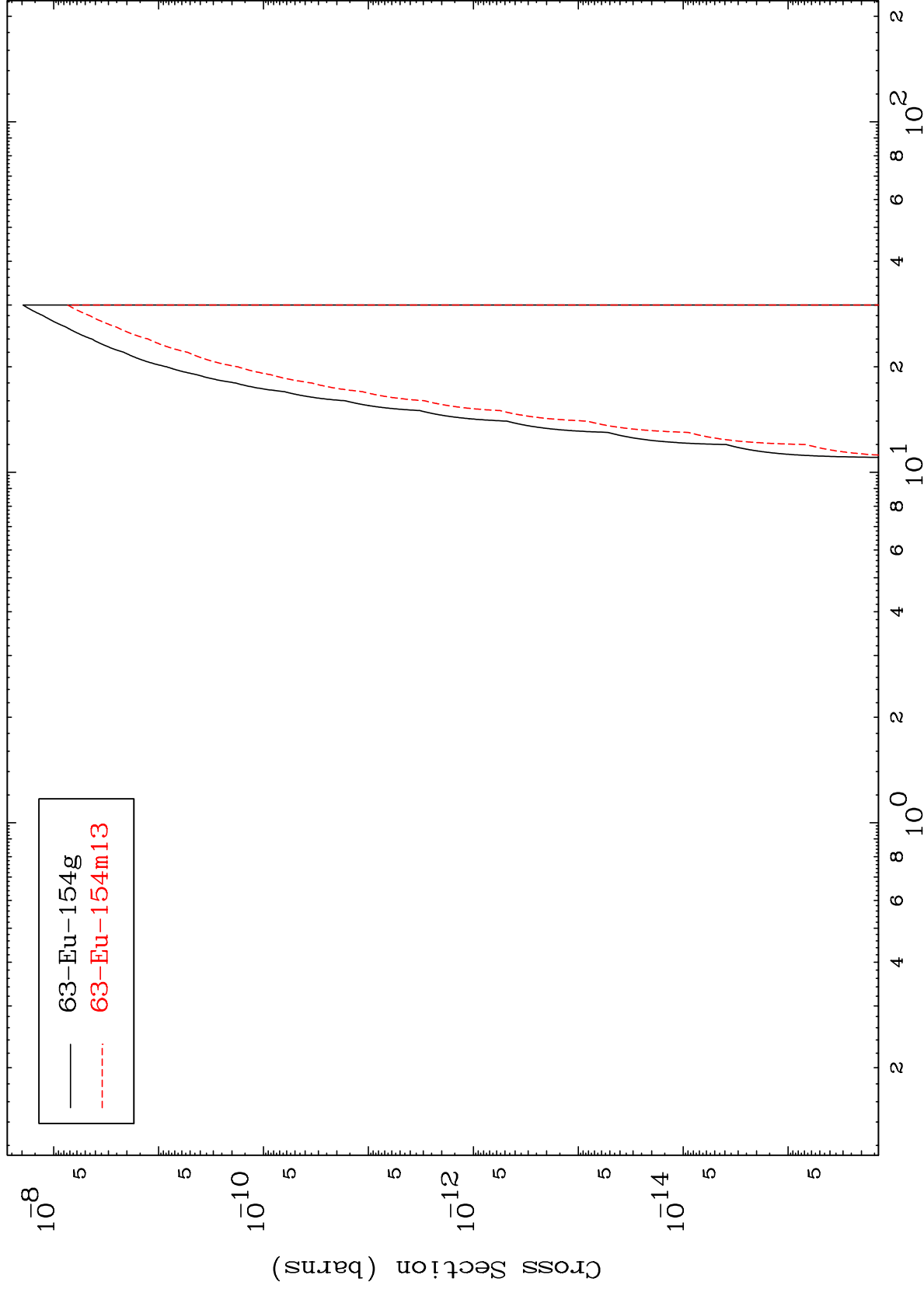


MAT 6440

(n,d) α

64-Gd-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-157